

General Environmental Incident Summary

Incident: 4176 **Date/Time Notice:** 7/23/2016 1221 **DEM Incident No:**

Responsible Party: Mike Bjornson

Date Incident: 7/23/2016 **Time Incident:** 1000 **Duration:**

County: Grand Forks **Twp:** 153 **Rng:** 51 **Sec:** 14 **Qtr:**

Lat: 48.07441 **Long:** -97.16906 **Method:** Interpolation from map

Location Description: South of Marvel on Interstate 29 headed Northbound lane

Submitted By: Pamela Warner

Affiliation: Northdale Oil

Address: 210 Gateway Dr NE Suite 1

City: East Grand Forks

State: ND

Zip: 56721

Received By:

Contact Person: Missy Reck
425 Park Street
St Thomas, ND 58276

Distance Nearest Occupied Building:

Release Contained: Yes

Type of Incident: Vehicle Accident

Description of Released Contaminant: #2 clear diesel and Premium lead free gasoline

Volume Spilled:

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Unknown

Cause of Incident:

Driver overturned truck and tractor trailer with full load of diesel and gas. Cause unknown at this time.

Risk Evaluation:

no immediate risks

of Fatalities: 0

of Injuries: 1

Affected Medium: 03 - soil

Potential Environmental Impacts:

contaminated soil

Action Taken or Planned:

Currently have another truck offloading as quickly as they can the remaining gallons. Using spill kit to soak up what they can and prevent the spread of fuel.

Wastes Disposal Location:

Agencies Involved: State Highway Patrol, Local Fire Department, Local Law Enforcement

Updates

Date: 7/25/2016 **Status:** Inspection

Author: Hargiss, Mike

Updated Volume: 300.00 gallons

Notes:

I arrived at the scene of the accident on July 23, 2016 @ 3:30 p.m. I met the Grand Forks emergency response person to get a briefing on the situation. The truck left Grand Forks loaded with approximately 3500 gallons of diesel fuel. The accident occurred just north of the Manvel exit. The truck and trailer were in the ditch on the northbound I-29. The tank ruptured near the top, and the tank was lying on the driver side. Manvel firefighters arrived at the scene shortly after 10 a.m. and noticed a sheen running under a culvert that passes under I-29 and travels north 0.5 miles where it then empties into the Turtle River. The firefighters called in a couple of loads of clay to create a dike to prevent the sheen from entering the culvert. The company that owned the truck and trailer arrived to extract the remaining fuel in the tank, due to its positioning and damage estimates of 200-500 gallons spilled in the ditch. The remaining fuel in the tank was recovered. When I arrived at the scene, the tank had been removed and the truck was on the frontage road waiting to be hauled away. I drove with the Grand Forks Emergency Manager to look at the Turtle River. We observed that the Turtle River was at bankfull. We also attempted to follow the culvert channel to the Turtle River but were unable to find access. The company owner arrived with a tank and vacuum and began to extract the product from the ditch that had been diked. The owner said that he would come back tomorrow and clean up any remaining product or sheen in the water. I authorized him to remove the dike once the product was removed. I also mentioned to the owner that soil tests will need to be done, and potential soil removal and remediation may be needed. Photos included.

Date: 7/25/2016 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Volume:

Notes:

According to the report, diesel fuel was released during a vehicle accident. More follow-up needed.

Date: 9/21/2016 **Status:** Inspection

Author: Hargiss, Mike

Updated Volume:

Notes:

Site inspection occurred on September 20, 2016. The site was inspected for any possible sheens, odors, or dead vegetation. The inspection of the site indicated a few small sheens in the ruts near the bottom of the ditch. A faint odor of diesel fuel was present near the spill site and cattails. The vegetation has not begun to grow near the disturbed areas of the accident. It is the recommendation of this inspector that the responsible party obtain soils samples from the accident site to determine if soil remediation is necessary. The sheen that was identified was very small and not seen as a potential issue.